

## Goulding, Conor

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**From:** Dean.Steve@epamail.epa.gov  
**Sent:** Monday, March 18, 2002 4:32 PM  
**To:** Trombadore.Claire@epamail.epa.gov  
**Subject:** Hunters Point  
**Attachments:** B 104-1 fixed.pdf; B 104-2.pdf; B103A-20.pdf; B103A-25.pdf; B103A-B.pdf; B103A-C.pdf; B103A-D.pdf; B103A-E.pdf; B103A-F.pdf; B103A-G.pdf; 103A 20.pdf; 103A 25.pdf

**Importance:** High



Steve Dean/R9/USEPA/US

To: Claire Trombadore/R9/USEPA/US@EPA

03/18/2002 05:32 PM

cc

bcc

Subject: Hunters Point

----- Forwarded by Steve Dean/R9/USEPA/US on 03/18/2002 04:31 PM -----

**"Deinnocentiis, Vincent"**

<deinnocentiisv@raso.navy.mil> To: Steve Dean/R9/USEPA/US@EPA

cc:

03/14/2002 10:57 AM

Subject: Hunters Point

Steve,

I'm sending you sample data from building 103 in parcel B of Hunters Point. This building was a barracks, then used by the shipyard for about a year as a decontamination station for shipyard workers decontaminating the crossroads ships. It was then turned back into barracks and now artists use it as their studios.

We made three survey units out of this building, A-the crawl space under the building, B-the first floor and C-the second floor. The first and second floor had no elevated levels except for the tile in the shower/bathroom area. We compared this with tile from another building and found it comparable.

Under the building in survey unit A, we took two soil samples and performed gamma spec and the results were 0.16 and 0.24 pCi/g Cs-137 and 2.86 and 6.18 pCi/g of Ra-226 (the residential PRG for Cs-137+D is 0.055 pCi/g). We then re-sampled the area taking a total of 8 soil samples. Two of these samples were from the sample location of the original two. We also took two soil samples from under building 104 which is identical to building 103. The results of those samples are for Cs-137, range 0.03112 to 0.089253 pCi/g with an average of 0.0459 pCi/g and for Ra-226, range 0.04528 to 1.2126 pCi/g with an average of 0.695966 pCi/g.

Question is, for Cs-137 seven of the eight samples are below the residential PRG of 0.055 pCi/g (from the 2/02 table) and the average is below the PRG, do we need to chase down the one elevated point? And two, what do we do about Ra-226, the PRG for residential is 0.009 pCi/g and that way below the average background for the area?

I'm attaching the soil sample results for the eight soil samples and two background samples taken under building 104 and the original two soil samples (103A20, 25).

<<B 104-1 fixed.pdf>> <<B 104-2.pdf>> <<B103A-20.pdf>> <<B103A-25.pdf>>  
<<B103A-B.pdf>> <<B103A-C.pdf>> <<B103A-D.pdf>> <<B103A-E.pdf>>  
<<B103A-F.pdf>> <<B103A-G.pdf>> <<103A 20.pdf>> <<103A 25.pdf>>

Vinny

							
							